



10980798-6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) Examiner: Ahmed, S.  
Kawamura et al. ) Art Unit: 1765  
Serial No. 10/600,285 )  
Filed: June 20, 2003 )  
For: A METHOD OF FORMING PILLARS )  
IN A FULLY INTEGRATED )  
THERMAL INKJET PRINthead )

Hon. Commissioner of Patents and Trademarks  
Alexandria, VA 22313-1450

TERMINAL DISCLAIMER TO OBVIATE  
DOUBLE PATENTING REJECTION (37 CFR § 1.321(c))

Dear Sir:

1. Name of Assignee: Hewlett Packard Co.  
Address of Assignee: P. O. Box 272400  
Fort Collins, CO 80527-2400

2. The Assignee certifies to the best of Assignee's knowledge and belief that Assignee has the entire right, title, and whole interest in and to the above referenced patent application, and represents that the undersigned is authorized to sign on behalf of the above-referenced Assignee.

07/07/2005 SHASSEN1 00000010 082025 10600285  
01 FC:1814 130.00 DA

Terminal Disclaimer  
Examiner: Ahmed, S.

Serial No. 10/600,285  
Group Art Unit: 1765

3. On information and belief, a copy of an assignment or other documents that evidences placement of title of the above-referenced Application in the Assignee is recorded with the United States Patent and Trademark Office at:

Reel: 9625

Frame: 0870

Recorded on: December 7, 1998

A certificate under 37 CFR 3.73(b) is filed herewith regarding the above and establishing the right of the Assignee to take action in the above referenced patent application.

#### 4. Disclaimer

The terminal part of the statutory term of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shorted by any terminal disclaimer, of the prior United States Patent No. 6,641,744 forming the basis of the double patenting rejection is hereby disclaimed except as provided below, and it is agreed that any patent so granted on the above-identified application shall be enforceable only for, and during, such period that the legal title to said patent shall be the same as the legal title to prior United States Patent No. 6,641,744; this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors or assigns.

In making the above disclaimer, disclaimant does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of

the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior United States Patent No. 6,641,744 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. 1.321, has all claims canceled by a reexamination certificate, is reissued in any matter or is terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

5. Fee Payment. Payment is enclosed. Authorization is given to take any additional fee payment due under 37 CFR §1.20(d) from Deposit Account: 08-2025.

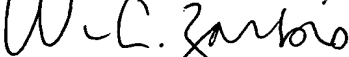
7. The attorney of record is empowered to sign on behalf of Assignee.

6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Dated: 6/29/05

WAGNER, MURABITO & HAO LLP



William A. Zarbis

Registration No. 46,120

WAGNER, MURABITO & HAO LLP

Two North Market Street

Third Floor

San Jose, CA 95113

(408) 938-9060



CERTIFICATE UNDER 37 CFR 3.73(b)

Applicant: Kawamura, et al.

Application No.: 10/600,285

Filed: June 20, 2003

For: A Method of Forming Pillars In A Fully Integrated Thermal Inkjet Printhead

Hewlett Packard Co.

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 9625, Frame 0870, or for which a copy thereof is attached.

B. ☐ A chain of title from the inventor(s) of the patent application identified Above, to the current Assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name: William A. Zarbis

Title: ~~Attorney~~ Agent

Signature: W.A. Zarbis

Date: 6/29/05